American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

A2575-1

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 9 For Week Ending: March 4, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 03/04/94	Last Week Ending: 02/25/94	Last Year Week Ending: 03/05/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,008	13,171*	13,123	-163	-115
Operable Capacity	15,145	15,145	15,542	0	-397
Percent Operated	85.9	87.0*	84.4		
MOTOR GASOLINE					
Total Motor Gasoline Production	6,828	6,975	6,959	-147	-131
Total Motor Gasoline Stocks	225,786	228,533	238,131	-2,747	-12,345
Total Finished Gasoline Stocks	180,978	182,385	196,268	-1,407	-15,290
Blending Components Stocks	44,808	46,148	41,863	-1,340	2,945
JET KEROSINE					
Total Jet Kerosine Production	1,279	1,317	1,406	-38	-127
Total Jet Kerosine Stocks	37,167	37,854	39,321	-687	-2,154
DISTILLATE FUEL OIL					
Total Distillate Production	3,019	3,206	2,935	-187	84
Total Distillate Stocks	102,686	106,246	106,204	-3,560	-3,518
RESIDUAL FUEL OIL					
Total Residual Fuel Production	884	880	794	4	90
Total Residual Fuel Stocks	41,157	42,263	40,964	-1,106	193
IMPORTS					
Crude Oil Imports	6,397	6,060	5,710	337	687
Product Imports	1,884	1,993	1,496	-109	388
CRUDE OIL STOCKS	334,191	325,674	337,423	8,517	-3,232
CRUDE SUPPLY BALANCE	842				

See Definitional Notes on Page 6.

*See revisions, Page 7.

American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 9

For Week Ending: March 4, 1994

U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,389	1,274	1,288	1,442	89.3
Appal. No. 1	108	101	101	109	92.7
PADD 1 TOTAL	1,497	1,375	1,389	1,551	89.6
Week Ago	1,691	1,457	1,475	1,551	95.1
Year Ago	1,569	1,080	1,100	1,544	71.2
IN, IL, KY	2,061	1,942	2,001	2,327	86.0
MN, WI, ND, SD	366	355	355	368	96.5
OK, KS, MO	690	645	650	726	89.5
PADD 2 TOTAL	3,117	2,942	3,006	3,421	87.9
Week Ago	3,199	3,027	3,099	3,421	90.6
Year Ago	2,912	2,845	2,872	3,356	85.6
Inland TX	560	530	530	530	100.0
TX Gulf Coast	3,419	2,691	2,691	3,231	83.3
LA Gulf Coast	2,510	2,356	2,398	2,646	90.6
N. LA and AR	209	194	194	256	75.8
NM	94	94	94	95	98.9
PADD 3 TOTAL	6,792	5,865	5,907	6,758	87.4
Week Ago	6,831*	5,913*	5,958*	6,758	88.2*
Year Ago	6,522	5,982	6,006	7,173	84.6
PADD 4 TOTAL	483	451	454	519	87.5
Week Ago	457	444	449	519	86.5
Year Ago	453	425	442	514	86.0
PADD 5 TOTAL	2,503	2,147	2,252	2,896	77.8
Week Ago	2,257	2,149	2,190	2,896	75.6
Year Ago	2,687	2,529	2,643	2,955	89.4
U.S. TOTAL	14,392	12,780	13,008	15,145	85.9
Week Ago	14,435*	12,990*	13,171*	15,145	87.0*
Year Ago	14,143	12,861	13,123	15,542	84.4

See Definitional Notes on Page 6.

*See revisions, Page 7.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	694	227	—	467	—	59	59	—	375	214	161	80
Appal. No. 1	32	—	—	32	—	—	—	—	36	25	11	4
PADD 1 TOTAL	726	227	—	499	—	59	59	—	411	239	172	84
Week Ago	909	300	—	609	—	66	65	1	461	197	264	142
Year Ago	757	*na*	*na*	*na*	—	67	*na*	*na*	350	*na*	*na*	110
IN, IL, KY	1,199	363	—	836	18	160	156	4	491	273	218	59
MN, WI, ND, SD	200	78	—	122	—	34	34	—	80	16	64	7
OK, KS, MO	376	181	—	195	7	38	37	1	177	105	72	5
PADD 2 TOTAL	1,775	622	—	1,153	25	232	227	5	748	394	354	71
Week Ago	1,718	624	—	1,094	7	248	242	6	728	327	401	87
Year Ago	1,613	*na*	*na*	*na*	21	210	*na*	*na*	627	*na*	*na*	73
Inland TX	305	4	—	301	5	35	24	11	125	102	23	16
TX Gulf Coast	1,450	105	—	1,345	10	292	273	19	590	256	334	279
LA Gulf Coast	1,047	86	—	961	5	282	272	10	577	171	406	150
N. LA and AR	46	—	—	46	7	6	6	—	43	36	7	10
NM	59	3	—	56	1	12	1	11	42	42	—	1
PADD 3 TOTAL	2,907	198	—	2,709	28	627	576	51	1,377	607	770	456
Week Ago	2,986	221	—	2,765	37	671	613	58	1,492	685	807	367
Year Ago	3,174	*na*	*na*	*na*	90	629	*na*	*na*	1,423	*na*	*na*	290
PADD 4 TOTAL	224	79	—	145	9	23	23	—	130	97	33	12
Week Ago	234	83	—	151	9	20	20	—	120	85	35	10
Year Ago	216	*na*	*na*	*na*	14	23	*na*	*na*	116	*na*	*na*	9
PADD 5 TOTAL	1,196	120	—	1,076	—	338	267	71	353	186	167	261
Week Ago	1,128	248	—	880	—	312	284	28	405	208	197	274
Year Ago	1,199	*na*	*na*	*na*	14	477	*na*	*na*	419	*na*	*na*	312
U.S. TOTAL	6,828	1,246	—	5,582	62	1,279	1,152	127	3,019	1,523	1,496	884
Week Ago	6,975	1,476	—	5,499	53	1,317	1,224	93	3,206	1,502	1,704	880
Year Ago	6,959	*na*	*na*	*na*	139	1,406	*na*	*na*	2,935	*na*	*na*	794

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	6,285	6,280	642	—	5,638	5	28	538	5,563	1,369	4,194	1,625	—
Central Atlantic	35,977	30,098	6,904	—	23,194	5,879	21	3,727	19,205	4,788	14,417	10,948	9,178
Lower Atlantic	22,611	22,160	1,762	—	20,398	451	179	4,032	11,673	4,395	7,278	2,522	468
PADD 1 TOTAL	64,873	58,538	9,308	—	49,230	6,335	228	8,297	36,441	10,552	25,889	15,095	9,646
Week Ago	63,937	57,686	12,555	—	45,131	6,251	150	8,996	38,595	10,522	28,073	15,567	10,124
Year Ago	68,930	62,726	*na*	*na*	*na*	6,204	253	9,601	42,918	*na*	*na*	15,778	10,676
PADD 2 TOTAL	59,096	48,699	857	—	47,842	10,397	795	7,988	28,516	16,620	11,896	2,868	15,898
Week Ago	60,248	49,641	923	—	48,718	10,607	716	7,520	28,546	16,606	11,940	3,025	16,251
Year Ago	63,633	53,834	*na*	*na*	*na*	9,799	1,113	7,942	27,572	*na*	*na*	2,359	15,071
PADD 3 TOTAL	60,337	44,381	1,940	—	42,441	15,956	592	13,695	24,885	10,688	14,197	16,671	51,649
Week Ago	62,199	45,831	2,645	—	43,186	16,368	760	13,969	25,881	11,096	14,785	16,552	51,200
Year Ago	65,882	48,913	*na*	*na*	*na*	16,969	1,855	14,532	25,021	*na*	*na*	14,775	48,110
PADD 4 TOTAL	8,044	5,232	179	—	5,053	2,812	222	590	2,942	1,674	1,268	310	2,594
Week Ago	7,835	4,870	296	—	4,574	2,965	213	627	3,013	1,733	1,280	443	2,516
Year Ago	6,263	4,455	*na*	*na*	*na*	1,808	334	490	2,075	*na*	*na*	368	2,149
PADD 5 TOTAL	33,436	24,128	2,556	—	21,572	9,308	109	6,597	9,902	6,604	3,298	6,213	25,052
Week Ago	34,314	24,357	4,402	—	19,955	9,957	110	6,742	10,211	6,702	3,509	6,676	25,436
Year Ago	33,423	26,340	*na*	*na*	*na*	7,083	1,197	6,756	8,618	*na*	*na*	7,684	21,395
U.S. TOTAL	225,786	180,978	14,840	—	166,138	44,808	1,946	37,167	102,686	46,138	56,548	41,157	104,839
Week Ago	228,533	182,385	20,821	—	161,564	46,148	1,949	37,854	106,246	46,659	59,587	42,263	105,527
Year Ago	238,131	196,268	*na*	*na*	*na*	41,863	4,752	39,321	106,204	*na*	*na*	40,964	97,401

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)
(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: March 4, 1994	4,305.0	6,209	832
Week Ended: February 25, 1994	4,305.0	5,970	899
Week Ended: February 18, 1994	4,305.0	5,960	981
Week Ended: March 5, 1993	4,337.0	5,490	704
DOE latest (10/93):	4,235.0		
PADD 5			
Week Ended: March 4, 1994	2,565.0	188	108
Week Ended: February 25, 1994	2,565.0	90	79
Week Ended: February 18, 1994	2,565.0	361	69
Week Ended: March 5, 1993	2,588.0	220	36
DOE latest (10/93):	2,570.0		
TOTAL U.S.			
Week Ended: March 4, 1994	6,870.0	6,397	940
Week Ended: February 25, 1994	6,870.0	6,060	978
Week Ended: February 18, 1994	6,870.0	6,321	1,050
Week Ended: March 5, 1993	6,925.0	5,710	740
DOE monthly - year ago	6,912.0		
DOE latest (10/93):	6,805.0		

CRUDE OIL STOCKS BY LOCATION
(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	14,497	77,249	152,401	11,148	78,896	22,060	334,191
Week Ago	14,208	77,110	151,167	10,913	72,276	17,626	325,674
Year Ago	15,282	72,747	161,780	11,653	75,961	16,846	337,423

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	842
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	74	—	—	74	—	—	26	119	25	94	117	—	—	—	336
Central Atlantic	100	—	—	100	9	—	62	142	40	102	247	9	141	—	710
Lower Atlantic	80	—	—	80	—	—	10	27	20	7	—	—	—	7	124
PADD 1 TOTAL	254	—	—	254	9	—	98	288	85	203	364	9	141	7	1,170
week ago	462	—	—	462	45	—	143	210	18	192	366	10	194	80	1,510
4 Week averages															
avg - current 4 weeks	281	—	—	281	19	—	101	269	47	222	451	11	152	56	1,340
avg - year ago 4 weeks	222	*na*	*na*	*na*	55	6	79	206	*na*	*na*	234	33	174	54	1,063
PADDs 2-4 TOTAL	—	—	—	—	10	—	—	27	9	18	61	146	86	331	661
week ago	—	—	—	—	—	—	—	19	6	13	18	175	179	42	433
4 Week averages															
avg - current 4 weeks	—	—	—	—	3	—	—	23	8	15	38	155	224	159	602
avg - year ago 4 weeks	13	*na*	*na*	*na*	12	3	11	7	*na*	*na*	40	194	332	120	732
PADD 5 TOTAL	5	—	—	5	—	—	10	8	1	7	14	5	1	10	53
week ago	10	—	—	10	—	—	12	5	—	5	12	4	1	6	50
4 Week averages															
avg - current 4 weeks	7	—	—	7	—	—	10	7	1	6	12	5	14	13	68
avg - year ago 4 weeks	10	*na*	*na*	*na*	—	—	1	2	*na*	*na*	27	2	9	7	58
U.S. TOTAL	259	—	—	259	19	—	108	323	95	228	439	160	228	348	1,884
week ago	472	—	—	472	45	—	155	234	24	210	396	189	374	128	1,993
4 Week averages															
avg - current 4 weeks	289	—	—	289	22	—	111	299	56	243	501	170	390	228	2,010
avg - year ago 4 weeks	245	*na*	*na*	*na*	67	8	92	215	*na*	*na*	301	230	515	180	1,853

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

API Weekly Statistical Bulletin
Week Ended: March 4, 1994

Revisions

02/25/94 PAGE 1	% OPERATED	PADD 3 TOTAL	88.2
		TX GULF COAST	86.2
		U.S. TOTAL	87.0
	CRUDE OIL	PADD 3 TOTAL	5,913
		TX GULF COAST	2,785
		U.S. TOTAL	12,990
	GROSS INPUT TO CRUDE OIL DIST.	PADD 3 TOTAL	5,958
		TX GULF COAST	2,785
		U.S. TOTAL	13,171
	TOTAL INPUTS	PADD 3 TOTAL	6,831
		TX GULF COAST	3,502
		U.S. TOTAL	14,435